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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. 500.43116X00 First Inventor SUZUKI, KATSUYOSHI Title DISK ARRAY APPARATUS AND METHOD FOR CONTROLLING THE SAME Express Mail Label No. 03970 U.S.P.T.O. 10/6/9398
APPLICATION ELEMENTS <i>SEE MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Mall Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i></p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages: 44] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (<i>if filed</i>) -Detailed Description -Claim(s) -Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages: 12]</p> <p>5. Oath or Declaration [Total Pages: _____]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>if applicable, all necessary</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p style="margin-left: 20px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p style="margin-left: 20px;">ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>		
ACCOMPANYING APPLICATION PARTS		
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Citations Statement (IDS)/PTO-1449</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: Claim For Priority Letter, Information Disclosure Sheet Under 37 CFR 1.56(a) w/refs., Credit Card Payment Form, Figs. 1-12</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Continuation Divisional Continuation

Prior application information. _____ *Examiner.* _____ *Art Unit.* _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19 CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	020457	<input type="checkbox"/> OR <input type="checkbox"/> Correspondence address below				
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP					
Address						
City		State		Zip Code		
Country		Telephone	(703) 312-6600	Fax	(703) 312-6666	
Name	Carl I. Brundidge		Registration No. (Attorney/Agent)		29,621	
Signature					Date	September 11, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit
TOTAL AMOUNT OF PAYMENT	(\$ 750.00)

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number 01-2135
 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP
 The Commissioner authorized to: (check all that apply)
 Charge fees indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fees indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity Fee Code (\$)	Fee (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				750	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Fee from					
Total Claims	18	-20** = 0	x 0.00	= 0.00	Fee Paid
Indep. Claims	3	-3** = 0	x 0.00	= 0.00	
Multiple Dependent			0.00	= 0.00	

Large Entity Fee Code (\$)	Fee (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$ 0.00				

**or number previously paid, if greater; For Reissues, see above.

Complete if Known	
Application Number	
Filing Date	September 11, 2003
First Named Inventor	SUZUKI, KATSUYOSHI
Examiner Name	

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit
TOTAL AMOUNT OF PAYMENT	(\$ 750.00)
Attorney Docket No.	500.43116X00

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	
1051	130	2051	65 Surcharge – late filing fee or oath		
1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet		
1053	130	1053	130 Non-English specification		
1812	2,520	1812	2,520 For filing a request for <i>ex parte</i> reexamination		
1804	920*	1804	920* Requesting publication of SIR prior to Examination action		
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action		
1251	110	2251	55 Extension for reply within first month		
1252	410	2252	205 Extension for reply within second month		
1253	930	2253	465 Extension for reply within third month		
1254	1,450	2254	725 Extension for reply within fourth month		
1255	1,970	2255	985 Extension for reply within fifth month		
1401	320	2401	160 Notice of Appeal		
1402	320	2402	160 Filing a brief in support of an appeal		
1403	280	2403	140 Request for oral hearing		
1451	1,510	1451	1,510 Petition to institute a public use proceeding		
1452	110	2452	55 Petition to revive – unavoidable		
1453	1,300	2453	650 Petition to revive – unintentional		
1501	1,300	2501	650 Utility issue fee (or reissue)		
1502	470	2502	235 Design issue fee		
1503	630	2503	315 Plant issue fee		
1406	130	1460	130 Petitions to the Commissioner		
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)		
1806	180	1806	180 Submission of Information Disclosure Stmt		
8021	40	8021	40 Recording each patent assignment per property (times number of properties)		
1809	750	2809	375 Filing a submission after final rejection (37 CFR § 1.129(a))		
1810	750	2810	375 For each additional invention to be examined (37 CFR § 1.129(b))		
1801	750	2801	375 Request for Continued Examination (RCE)		
1802	900	1802	900 Request for expedited examination of a design application		
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 0.00)**

SUBMITTED BY					
Complete (if applicable)					
Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,821	Telephone	703-312-6600
Signature				Date	09/11/2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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